Rev. 06/95 Docket Number: FC0017PCT

DECLARATION and POWER OF ATTORNEY

As a below-named i	nventor, I hereby declare that:						
My residence, post	office address and citizenship are as	stated bel	low next to my n	ame.			
	original, first and sole inventor (if onle t matter which is claimed and for wh				nd joint inventor (if plural nam	es are listed	
	MAKING PLANAR FRAMED M LS CONTAINING THE SAME	IEMBRAN	NE ELECTROI	DE ASSEMBLY ARR	AYS,		
the specification of	which is attached hereto unless the f	following be	ox is checked:				
was filed on	22 July 2004 as U.S. Application No. or PCT International Application No. PCT/US04/23667						
and was amended on (if applicable).							
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in 37 CFR § 1.56.							
						certificate, or	
I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date							
before that of the application on which priority is claimed. Application No. Country			F	iling Date	Priority Claimed (Yes / No)	1	
					片片		
					HH		
I hereby claim the b	enefit under 35 U.S.C. § 119(e) of a	-	States Provisiona				
	U.S. Provisional Application N 60/489332	No.		U.S. Filing Date 22 July 2003			
	00/403332			2	.2 July 2003		
United States, lister application or PCT	enefit under 35 U.S.C. § 120 of any d below and, insofar as the subject International Application in the mans known to me to be material to pate	t matter of oner provid	each of the cla	ims of this application in paragraph of 35 U.S.C.	is not disclosed in the prior t § 112, I acknowledge the dut	Inited States by to disclose	
prior application and Applicati	d the national or PCT International fil	ling date of Filing	• •		Status		
Дриси	on No.	1 111119	Dute	`	, tatas		
	RNEY: I hereby appoint the following rademark Office connected therewith		(s) and/or agent(s) the power to prosecut	e this application and transac	t all business	
	P FICKES	••		Registration No.: 36	5.509		
	end correspondence and direct Tel. No.						
DAPHNE P FICKES Legal - Pa				s and Company	(302) 892-1140		
			ngton, DE 19898, U.S.A.		Fax No. (302) 892-1129		
to be true; and furth	at all statements made herein of my ter that these statements were made	e with the k	knowledge that v	villful false statements a	nd the like so made are punis	hable by fine	
	both, under Section 1001 of Title 18 any patent issuing thereon.	8 of the Un	nited States Cod	e and that such willful fa	lise statements may jeopardiz	e the validity	
	r		INVENTOR(S)		T		
Full Name of Inventor	Last Name BRUNK		First Name DONALD		Middle Name H.		
	Signature (please sign full name):	Donald	LA. Bu	mL	Date: 24 September	2004	
Residence & Citizenship	City BOOTHWYN		State or Foreign PENNSYLVAN		Country of Citizenship US		
Post Office	Post Office Address		City	*** 1	State or Country	Zip Code	
Address	1606 WENDY WAY		BOOTHWYN		PENNSYLVANIA	19061	
Additional Inve	I ntors are being named on separately	y numbered	d sheets attache	d hereto.	<u> </u>		

ju 2 . 1 *

INVENTOR(S) **Full Name** Last Name First Name Middle Name **DEEPAK PERTI** of Inventor Sen E Signature (please sign full name): Date: 27 September, 200 State or Foreign Country Residence & Country of Citizenship Citizenship HOCKESSIN DELAWARE US **Post Office** Post Office Address City State or Country Zip Code **Address HOCKESSIN DELAWARE** 19707 **403 HARRISON DRIVE** Full Name Last Name First Name Middle Name of Inventor Signature (please sign full name): Date: Residence & State or Foreign Country Country of Citizenship Citizenship **Post Office** Post Office Address City State or Country Zip Code Address **Full Name** Last Name First Name Middle Name of Inventor Signature (please sign full name): Date: Residence & City State or Foreign Country Country of Citizenship Citizenship Post Office Post Office Address City Zip Code State or Country Address **Full Name** Last Name First Name Middle Name of Inventor Signature (please sign full name): Residence & City State or Foreign Country Country of Citizenship Citizenship Post Office Post Office Address City Zip Code State or Country Address Full Name Last Name First Name Middle Name of Inventor Signature (please sign full name): Date: Residence & City State or Foreign Country Country of Citizenship Citizenship **Post Office** Post Office Address City State or Country Zip Code Address Full Name First Name Middle Name Last Name of Inventor Signature (please sign full name): Date: Residence & City State or Foreign Country Country of Citizenship Citizenship **Post Office** Zip Code Post Office Address City State or Country Address

Docket Number: FC0017PCT

GENERAL POWER OF ATTORNEY

(Concerning Several International Patent Applications)

The undersigned, P. Michael Walker, Associate General Counsel and Chief Intellectual Property Counsel, and Vice Chairman of the Patent Board of E. I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, Delaware 19898 USA ("DuPont"), hereby confirms that the power to sign for DuPont has been granted to various individuals (as set forth in the attached excerpt from DuPont's Patent Board Rules of Procedure (January 1988), Appendix Section III.A.4), including the Chairman, Vice-Chairman, and those individuals who are Assistant Secretaries of the Patent Board. Currently these Assistant Secretaries are:

Roger A. Bowman

John E. Griffiths

Miriam D. Meconnahey

Linda J. Davis

Barbara J. Massie

Deborah A. Meginniss

In addition, the authority to act on behalf of DuPont before the competent International Authorities in connection with any and all international patent applications filed by it with the United States as Receiving Office and to make or receive payments on its behalf is hereby granted to:

Beardell, Lori Y.	34,293
Benjamin, Steven C.	36,087
Birch, Linda D.	38,719
Capria, Mary Ann	32,659
Christenbury, Lynne M.	30,971
Clark, Dawn S.	42,420
Cotreau, William J.	36,490
Dalickas, Gail A.	40,979
Deitch, Gerald E.	30,457
Deshmukh, Sudhir	33,677
Dobson, Kevin S.	40,296
Dodd, John R.	39,169
Duffy, Roseanne R.	33,869
Edwards, Mark A.	39,542
Epelbaum, Sabine U.	56,674
Estrin, Barry	26,452
Evans, Craig H.	31,825
Fair, Tamera L.	35,867
Feltham, S. Neil	36,506
Fickes, Daphne P.	36,509
Fricke, Hilmar L.	22,384
Golian, Andrew G.	25,293
Gorman, Thomas W.	31,959
Griffiths, John E.	32,647
Hamby, Jane O.	32,872
Hamby, William H.	31,521
Heiser, David E.	31,366
Hendrickson, John S.	30,847
Jarnholm, Arne R.	30,396
Kaeding, Konrad S.	32,035
Karel, Karin J.	33,918
Katz, Elliott A.	26,396

Kelly, Patricia L.	39,247
King, Karen K.	34,850
Kuller, Mark D.	31,925
Langworthy, John A.	32,255
Lerman, Bart E.	31,897
Levitt, Cary A.	31,848
Lhulier, Christine M.	54,269
Lucas, Steven W.	35,258
Magee, Thomas H.	27,355
Maloney, Daniel M.	43,771
Mayer, Nancy S.	29,190
Medwick, George M.	27,456
Morrissey, Bruce W.	30,663
Moss, Arthur Z.	41,206
Narita, Jonathon O.	53,369
Orozco, Jr., Emil M.	50,823
Perrotto, Carol R.	41,247
Rehberg, Edward F.	34,703
Restrepo-Hartwig, Maria	52,163
Sanchez, Kathryn M.	43,081
Santopietro, Lois A.	36,264
Sauerbrunn, Linda K. H.	41,291
Schaeffer, Andrew L.	33,605
Sebree, Chyrrea J.	45,348
Shay, Lucas K.	34,724
Siegell, Barbara C.	30,684
Sinnott, Jessica M.	34,015
Steinberg, Thomas W.	37,013
Strickland, Frederick D.	39,041
Tocker, Edwin	20,341
Walker, P. Michael	32,602
Wang, Chen	38,650

The undersigned ratifies fully all actions already taken by the above-named individuals in accordance with the authority granted hereby.

E. I. DU PONT DE NEMOURS AND COMPANY

P. Michael Walker

Associate General Counsel and Chief Intellectual Property Counsel Vice-Chairman of the Patent Board

Date: NN-23, 2005